Title (en)
DATA COMPRESSION TECHNIQUES FOR HANDOVER AND RADIO LINK FAILURE RECOVERY

Title (de)
DATENKOMPRESSIONSTECHNIKEN FÜR HANDOVER UND FUNKVERBINDUNGSFEHLERBEHEBUNG

Title (fr)
TECHNIQUES DE COMPRESSION DE DONNÉES DESTINÉES À UN TRANSFERT INTERCELLULAIRE ET REPRISE APRÈS DÉFAILLANCE DE LIAISON RADIO

Publication
EP 3219147 B1 20200805 (EN)

Application
EP 15801601 A 20151113

Priority
- US 201462080132 P 20141114
- US 201462080179 P 20141114
- US 201462080885 P 20141117
- US 201562107278 P 20150123
- US 201514940134 A 20151112
- US 2015060690 W 20151113

Abstract (en)
[origin: WO2016077762A1] A user equipment (UE) and source base station may use data compression techniques for data packets sent between them. During a handover, the source base station may provide data compression context to a target base station, thus enabling the target base station to continue the data compression following the handover without having to reestablish the data compression context. The source base station may determine data compression capabilities of the UE or the target base station, or both, and may communicate the determined data compression capabilities to the UE or target base station. The source base station may identify at least one gap in a sequence of packets received from the UE, and communicate the existence of the gap to the target base station, which may request retransmission of packets associated with the gap.

IPC 8 full level
H04W 36/00 (2009.01); **H04W 36/02** (2009.01)

CPC (source: CN EP KR US)
H04W 36/0033 (2013.01 - CN EP KR US); H04W 36/0235 (2023.05 - CN EP KR US)

Citation (examination)
US 2012275424 A1 20121101 - CHEN JUN [CN], et al

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2016077762 A1 20160519; AU 2015346144 A1 20170420; BR 112017009962 A2 20180214; CN 107113667 A 20170829; CN 107113667 B 20201208; EP 3219147 A1 20170920; EP 3219147 B1 20200805; JP 2017539152 A 20171228; JP 6615883 B2 20191204; KR 102407678 B1 20220610; KR 20170086500 A 20170726; US 10470090 B2 20191105; US 2016142951 A1 20160519

DOCDB simple family (application)
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